PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

				416	5	1082								
	1		SMALL ENTITY TYPE			OTHER THAN								
TC	OTAL CLAIMS		·				-	RATE	FEE		RATE	FEE		
FO	R		NUMBER	FILED	NUMBE	ER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00		
то	TAL CHARGEA	BLE CLAIMS	min	nus 20=	•			XS 9=		OR	X\$18=			
IND	EPENDENT CL	AIMS	mi	nus 3 =	*			X43=		OR	X86=			
MU	ILTIPLE DEPEN	IDENT CLAIM PF	RESENT					+145=		OR	+290=			
• If	the difference	in column 1 is l	less than zero, enter "0" in column 2					TOTAL	,,	OR OR	TOTAL			
<u>a</u>			AMENDED - PART II (Column 2) (Column 3)					SMALL	ENTITY	OR	OTHER THAN			
AMENDMENT &	·	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
Ž Ž	Total	.50	Minus	<u></u> C	53	=		XS 9=		OR	X\$18=			
\ME!	Independent	. (1	Minus	***	11	=		X43=		OR	X86=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+145=		OR	+290=			
							1	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE			
1	f	(Column 1)		(Colur	<u>nn 2</u>)	(Column 3)		, 10011, I ⁻ EG (_	- ·				
ENT 8		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIC PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
AMENDMENT	Total	•	Minus		53_	e		X\$ 9=		OR	X\$18=			
AME	Independent		Minus	***	(-1	I =	4 1	X43=		OR	X86=			
Ľ	FIRST PRESE	NTATION OF MU	JLTIPLE DE	PENDENT	CLAIM	<u> </u>	L	+145=		OR	+290=			
							١	TOTAL			TOTAL ADDIT, FEE			
<u> </u>		(Column 1)		(Colui	mn 21	(Column 3)		ADDIT. FEE	 	-	ADDIT, FEE			
AMENDMENT &		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO		PRESENT		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
ΨQ	Total	*	Minus	**		=	┇╽	X\$ 9=		OR	X\$18=	<u></u>		
ME	Independent	*	Minus	***		=	┧╽	X43=		OR	X86=			
Ľ	FIRST PRESE	NTATION OF MI	ULTIPLE DE	PENDEN'	T CLAIM			+145=		OR	+290=			
• [If the entry in colu	mn 1 is less than the	he entry in colu	umn 2. write	e "0" in co	kumn 3.	'. [TOTAL		OR	TOTAL			
***	If the "Highest Nu	mber Previously P	**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

		CLAIMS AS	(Column 1) (Column 2)					SMALL ENTITY TYPE			OTHER THAN	
TC	TAL CLAIMS							RATE	FEE		RATE	FEE
FO	R		NUMBER	FILED	NUMBER EXTRA			BASIC FEE	385.00	OR	BASIC FEE	770.00
то	TAL CHARGEA	BLE CLAIMS	min	us 20=	•			XS 9=		OR	XS18=	
IND	EPENDENT CL	AIMS	minus 3 =					X43=		OR	X86=	
MU	LTIPLE DEPEN	DENT CLAIM PI	PRESENT					+145=		OR	+290=	
• If	the difference	in column 1 is	s less than zero, enter "0" in column 2					TOTAL	· · · · · · · · · · · · · · · · · · ·	OR	TOTAL	
5	, ['] C	LAIMS AS A	AMENDED - PART II (Column 2) (Column 3)					SMALL ENTITY (OTHER SMALL	
NT &		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO	EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 52	Minus	# 5	3	=		X\$ 9=		OR	X\$18=	
AME	Independent	• 11	Minus	***	11	= -		X43=		OR	X86=	
L	FIRST PRESE	NTATION OF MI	JLTIPLE DEI	PENDENT	CLAIM		į	+145=		OR	+290=	
							1	TOTAL		OR	TOTAL ADDIT, FEE	
1				40.1	O	(O = 1		ADDIT. FEE		1	ADDII. PEE	
		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colur HIGH NUM PREVIO	IEST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	. 52	Minus	** ~	53_	= =		X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	* <u>()</u>	Minus	***	1]	X43=		OR	X86=	
L	FIRST PRESE	NTATION OF M	JEMPLE DEI	PENDEN	CLAIM		J	+145=		OR	+290=	
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
\mathcal{F}	•	(Column 1)		(Colu	mn 2)	(Column 3	1					
AMENDMENT @		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM	IEST IBER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ō.	Total	. 52	Minus		53	= 7		XS 9=	•	OR	X\$18=	
MEA	Independent	• (1	Minus	***	Ц	=]	X43=		1	X86=	
4	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	T CLAIM					OR		-
		. 						+145=		OR	+290=	
•	If the "Highest Nu	mn 1 is less than t mber Previously P mber Previously P	aid For IN TH	IS SPACE	is less tha	an 20, enter "20		TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
_	The "Highest Nurr	ber Previously Pa	id For (Total o	r Independ	lent) is th	e highest numb	er fo	und in the ap	propriate bo	x in co	olumn 1.	

BATCHT ARRIVATION REPORTED WHEN THE ARRIVATION OF THE ARRIVATION O										Application	n or D	OCKE NUI	noer
PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999												6.34	082
·			S FILED Column 1)		MALL	ENTITY	OR	OTHER	THAN ENTITY				
F	DR		NUMB	NUMBER FILED			NUMBER EXTRA			FEE	٦ .	RATE	FEE
BASIC FEE										345.00	OR		690.00
TOTAL CLAIMS			2	(minus	20=	<u> </u>		,	\$ 9=		OR	X\$18=	(08
IN	DEPENDENT C	LAIMS		/ minus	3 =	<u>: / </u>	<u> </u>	>	(39=	1	OR	X78=	78
M	MULTIPLE DEPENDENT CLAIM PRESENT								130=		1		-
• 11	* If the difference in column 1 is less than zero, enter "0" in column 2										OR	+260=	0-7
		A AIRA	C AC /	AMENDEI		DTAL	L	JOR		LX/G			
		(Col	umn 1) Alms	- THE HOEL	(C	olumn 2) KGHEST	(Column 3)	SI	AALL	ENTITY	OR	SMALL	
AMENDMENT A		REM	AIMS AINING TER IDMENT		PR	NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA	A	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	<u> </u>	2 p	Minus	••.	26	3	Lx	\$ 9=		OR	X\$18=	
AM	Independent FIRST PRESE	•	4	Minus	***	<i>Y</i>	l	×	39=		ÒR	X78=	
	FIRST PRESE	NIAIR	ON OF M	ULTIPLE DE	PENU	ENT CLAIM	<u> </u>	+1	30=		OR	+260=	
								400	TOTAL		OR	TOTAL ADDIT, FEE	, . \
		(Col	umn 1)	_	(C	olumn 2)	(Column 3)		i. PEC			ADDII. FEE	
ENT B		REM A	AIMS AINING TER IDMENT		PR	IGREST TUMBER EVIOUSLY VAID FOR	PRESENT	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total ·	•	4/	Minus .	••	26	= 15	X	9=		OR	X\$18=	20
AME	Independent	•	<u>' /</u>	Minus	***	4	-3	×	39=	·	OR	XY	240
	FIRST PRESE	NTATIC	IN OF MI	ULTIPLE DEI	PEND	ENT CLAIM		+1	30=	·	OR	+260=	7 .0
									OTAL		OR	TOTAL ADDIT, FEE	
		(Colu	ımn 1)		(Ca	olumn 2)	(Column 3)	AUUI	. FEE			AUUII. FEEI	
AMENDMENT C		CL/ REM/ AF	NIMS NNING TER DMENT		H N PRI	IGHEST IUMBER EVIOUSLY AID FOR	PRESENT EXTRA	R/	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
5	Total	•	53	Minus	** 4	4/	= 12	XS	9= ·		OR	X\$18=	216
	Independent	• /		Minus	989	7	= .4	X3	9=			X78=	221
	FIRST PRESE	OTATIO	N OF MU	JLTIPLE DEF	END	ENT CLAIM					OR		الاسر
	1 Mars 2 - 2 - 2				-			+13	30=		OR	+260=	
**	the entry in column the "Highest Num	nber Pre	viously Pa	id For IN THE	SPAC	E ie less thau	n 20, enter "20." :	ADDIT	OTAL FEE		OR ,	TOTAL ODIT. FEE	
1	f the "Highest Nur The "Highest Num	nber Prev ber Prev	viously Pai lously Pai	ug For IN THU d For (Total or	S SPAC Indepo	CE is less that endent) is the	n 3, enter "3." highest number			propriate box			
						•		-					Į